

Where-

- GZ(1) is the righting arm curve at the displacement corresponding to the vessel without hooking load.
- GZ(2) is the righting arm curve at the displacement corresponding to the vessel with hook load.
- HA(1) is the heeling arm curve due to the combined heeling moments of the hook load and the counterballast at the displacement with hook load.
- HA(2) is the heeling arm due to the counterballast at the displacement without hook load.
- Theta(c) is the angle of static equilibrium due to the combined hook load and counterballast heeling moments.
- Theta(f) is the downflooding angle on the counterballasted side of the vessel.

[CGD 79–023, 48 FR 51045, Nov. 4, 1983, as amended by CGD 85–080, 61 FR 945, Jan. 10, 1996]

Subpart C—School Ships

§173.050 Specific applicability.

Each nautical school ship, inspected under Subchapter R of this chapter, must comply with this subpart.

$\S 173.051$ Public nautical school ships.

Each public nautical school ship must comply with—

- (a) Section 171.070(a) of this subchapter as a passenger vessel carrying 400 or less passengers;
- (b) Section 171.070(e) of this sub-chapter;
- (c) Section 171.072 of this subchapter; and
- (d) Section 171.073 of this subchapter. [CGD 79-023, 48 FR 51045, Nov. 4, 1983. Redesignated by CGD 83-005, 51 FR 924, Jan. 9, 1986]